

UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION

PATENT NO. : 7,026,484 B2  
APPLICATION NO. : 10/080926  
DATED : April 11, 2006  
INVENTOR(S) : Lin Zhi et al.

Page 1 of 8

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Col. 82, Line 13 should read

( $\pm$ )-4c,5,6,7,7a(*cis*),8-Hexahydro-8-(2-methylpropyl)-4-trifluoromethylcyclopentano  
[g]-pyrrolo[3,2-f]quinolin-2(1H)-one;  
( $\pm$ )-4c,5,6,7,7a(*cis*),8-Hexahydro-8-(2,2,2-chlorodifluoroethyl)-4-  
trifluoromethylcyclopentano[g]pyrrolo[3,2-f]quinolin-2(1H)-one;  
( $\pm$ )-4c,5,6,7,7a(*cis*),8-Hexahydro-8-cyclopropylmethyl-4-  
trifluoromethylcyclopentano[g]-pyrrolo[3,2-f]quinolin-2(1H)-one;  
( $\pm$ )-4c,5,6,7,7a(*cis*),8-Hexahydro-8-(2,2-dimethoxyethyl)-4-trifluoromethylcyclo-  
pentano[g]pyrrolo[3,2-f]quinolin-2(1H)-one;  
( $\pm$ )-4c,5,6,7,8,8a(*cis*)-Hexahydro-9-(2,2,2-trifluoroethyl)-4-trifluoromethyl-9H-  
cyclohexano[g]pyrrolo[3,2-f]quinolin-2(1H)-one;  
( $\pm$ )-4c,5,6,7,8,9,9a(*cis*),10-Octahydro-10-(2,2,2-trifluoroethyl)-4-  
trifluoromethylcycloheptano[g]pyrrolo[3,2-f]quinolin-2(1H)-one;  
( $\pm$ )-5,6-cis-Dihydro-6-ethyl-5-methyl-7-(2,2,2-trifluoroethyl)-4-trifluoromethyl-7H-  
pyrrolo[3,2-f]quinolin-2(1H)-one;  
( $\pm$ )-5,6-cis-Dihydro-5-butyl-6-methyl-7-(2,2,2-trifluoroethyl)-4-trifluoromethyl-7H-  
pyrrolo[3,2-f]quinolin-2(1H)-one;  
( $\pm$ )-5,6-cis-Dihydro-5-(4-nitrophenyl)-6-methyl-7-(2,2,2-trifluoroethyl)-4-  
trifluoromethyl-7H-pyrrolo[3,2-f]quinolin-2(1H)-one;  
( $\pm$ )-5,6-cis-Dihydro-5-(4-dimethylaminophenyl)-6-methyl-7-(2,2,2-trifluoroethyl)-4-  
trifluoromethyl-7H-pyrrolo[3,2-f]quinolin-2(1H)-one;  
( $\pm$ )-5,6-cis-Dihydro-5-(4-methoxyphenyl)-6-methyl-7-(2,2,2-trifluoroethyl)-4-  
trifluoromethyl-7H-pyrrolo[3,2-f]quinolin-2(1H)-one;  
( $\pm$ )-5,6-cis-Dihydro-5-(3-trifluoromethylphenyl)-6-methyl-7-(2,2,2-trifluoroethyl)-4-  
trifluoromethyl-7H-pyrrolo[3,2-f]quinolin-2(1H)-one;  
( $\pm$ )-5,6-cis-Dihydro-5-(4-fluorophenyl)-6-methyl-7-(2,2,2-trifluoroethyl)-4-  
trifluoromethyl-7H-pyrrolo[3,2-f]quinolin-2(1H)-one;  
( $\pm$ )-5,6-Dihydro-5-phenyl-7-(2,2,2-trifluoroethyl)-4-trifluoromethyl-7H-pyrrolo-3,2-f]-  
quinolin-2(1H)-one;  
( $\pm$ )-5,6-cis-Dihydro-5-(4-methoxyphenyl)-6-methyl-4-trifluoromethyl-7H-pyrrolo  
[3,2-f]-quinolin-2(1H)-one;  
( $\pm$ )-5,6-cis-Dihydro-5-(4-methoxyphenyl)-6-methyl-7-(2,2-dimethoxyethyl)-4-  
trifluoromethyl-7H-pyrrolo[3,2-f]quinolin-2(1H)-one;  
( $\pm$ )-5,6-cis-Dihydro-5-isopropyl-6-methyl-7-(2,2,2-trifluoroethyl)-4-trifluoromethyl-  
7H-pyrrolo[3,2-f]quinolin-2(1H)-one;

PLEASE  
REKEY  
THE CORRECTION  
TO CLAIM 34  
Equations/Formulas  
and  
Text

[see new pages]  
5,6,7

UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION

Note  
PATENT NO. : 7,026,484 B2  
APPLICATION NO. : 10/080926  
DATED : April 11, 2006  
INVENTOR(S) : Lin Zhi et al.

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Page 2 of 0

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

( $\pm$ )-5,6-Dihydro-5-ethyl-6-methyl-7-(2,2,2-trifluoroethyl)-4-trifluoromethyl-7H-pyrrolo-[3,2-f]quinolin-2(1H)-one;  
( $\pm$ )-5,6-Dihydro-5-ethyl-6-propyl-7-(2,2,2-trifluoroethyl)-4-trifluoromethyl-7H-pyrrolo-[3,2-f]quinolin-2(1H)-one;  
( $\pm$ )-5,6-Dihydro-5-(2-ethoxycarbonylethyl)-6-methyl-7-(2,2,2-trifluoroethyl)-4-trifluoromethyl-7H-pyrrolo[3,2-f]quinolin-2(1H)-one;  
5,6-Dimethyl-7-(2,2,2-trifluoroethyl)-4-trifluoromethyl-7H-pyrrolo[3,2-f]quinolin-2(1H)-one;  
6-Methyl-7-(2,2,2-trifluoroethyl)-4-trifluoromethyl-7H-pyrrolo[3,2-f]quinolin-2(1H)-one; ~~methyl~~  
6-Ethyl-5-~~7~~-7-(2,2,2-trifluoroethyl)-4-trifluoromethyl-7H-pyrrolo[3,2-f]quinolin-2(1H)-one;  
5-Ethyl-6-methyl-7-(2,2,2-trifluoroethyl)-4-trifluoromethyl-7H-pyrrolo[3,2-f]quinolin-2(1H)-one;  
5-Ethyl-6-propyl-7-(2,2,2-trifluoroethyl)-4-trifluoromethyl-7H-pyrrolo[3,2-f]quinolin-2(1H)-one;  
5,6,7,8-Tetrahydro-8-(2,2,2-trifluoroethyl)-4-trifluoromethylcyclopentano[g]-pyrrolo[3,2-f]quinolin-2(1H)-one;  
8-Trifluoroethyl-4-trifluoromethyl-6,8-dihydrocyclopentano[g]pyrrolo[3,2-f]quinolin-2(1H)-one;  
9-Trifluoroethyl-trifluoromethyl-9H-benzo[g]pyrrolo[3,2-f]quinolin-2(1H)-one;  
5-(3-Trifluoromethylphenyl)-6-methyl-7-(2,2,2-trifluoroethyl)-4-trifluoromethyl-7H-pyrrolo[3,2-f]quinolin-2(1H)-one;  
5-(4-Fluorophenyl)-6-methyl-7-(2,2,2-trifluoroethyl)-4-trifluoromethyl-7H-pyrrolo[3,2-f]quinolin-2(1H)-one;  
5-(2-Ethoxycarbonylethyl)-6-methyl-7-(2,2,2-trifluoroethyl)-4-trifluoromethyl-7H-pyrrolo[3,2-f]quinolin-2(1H)-one;  
5-Hydroxymethyl-6-ethyl-7-(2,2,2-trifluoroethyl)-4-trifluoromethyl-7H-pyrrolo[3,2-f]quinolin-2(1H)-one;  
5-Methyl-6-(1-hydroxyethyl)-7-(2,2,2-trifluoroethyl)-4-trifluoromethyl-7H-pyrrolo[3,2-f]quinolin-2(1H)-one;  
5-Methyl-6-acetyl-7-(2,2,2-trifluoroethyl)-4-trifluoromethyl-7H-pyrrolo[3,2-f]quinolin-2(1H)-one;  
5-Formyl-6-methyl-7-(2,2,2-trifluoroethyl)-4-trifluoromethyl-7H-pyrrolo[3,2-f]quinolin-2(1H)-one;  
5-Acetyloxymethyl-6-ethyl-7-(2,2,2-trifluoroethyl)-4-trifluoromethyl-7H-pyrrolo[3,2-f]quinolin-2(1H)-one;  
2-Acetyloxy-5-hydroxymethyl-6-ethyl-7-(2,2,2-trifluoroethyl)-4-trifluoromethyl-7H-pyrrolo(3,2-f)quinoline;

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Page 3 of 0

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

6-Ethyl-7-(2,2,2-trifluoroethyl)-4-trifluoromethyl-7*H*-pyrrolo[3,2-*f*]quinolin-2(1*H*)one;  
5-Ethoxymethyl-6-ethyl-7-(2,2,2-trifluoroethyl)-4-trifluoromethyl-7*H*-pyrrolo[3,2-*f*]-  
quinolin-2(1*H*)-one;  
(+)-6-(1-Methoxyethyl)-5-methyl-7-(2,2,2-trifluoroethyl)-4-trifluoromethyl-7*H*-pyrrolo  
[3,2-*f*]quinolin-2(1*H*)-one;  
7-Allyl-6-methyl-4-trifluoromethyl-5*H*-pyrrolo[2,3-*f*]quinolin-2(1*H*)-one;  
6-Ethyl-7-methyl-4-trifluoromethyl-5*H*-pyrrolo[2,3-*f*]quinolin-2(1*H*)-one;  
7-(3-Trifluoromethylphenyl)-6-methyl-4-trifluoromethyl-5*H*-pyrrolo[2,3-*f*]quinolin-2  
(1*H*)-one;  
7-(2-Hydroxyethyl)-6-methyl-4-trifluoromethyl-5*H*-pyrrolo[2,3-*f*]quinolin-2(1*H*)-one;  
(+)-4c,5,6,7,7a(*cis*),8-Hexahydro-8-(2,2,2-trifluoroethyl)-4-trifluoromethyl-  
cyclopentano-[*g*]-pyrrolo[3,2-*f*]quinolin-2(1*H*)-one;  
(-)-4c,5,6,7,7a(*cis*),8-Hexahydro-8-(2,2,2-trifluoroethyl)-4-  
trifluoromethylcyclopentano-[*g*]-pyrrolo[3,2-*f*]quinolin-2(1*H*)-one;  
(±)-5,6-Dihydro-6-hydroxymethyl-4-trifluoromethylpyrrolo[3,2-*f*]quinolin-2(1*H*)-one;  
(±)-5,6-Dihydro-7-ethyl-6-hydroxymethyl-4-trifluoromethylpyrrolo[3,2-*f*]quinolin-2  
(1*H*)-one;  
5-Methyl-7-(2,2,2-trifluoroethyl)-4-trifluoromethylpyrrolo[3,2-*f*]quinolin-2(1*H*)-one;  
6-Formyl-5-methyl-7-(2,2,2-trifluoroethyl)-4-trifluoromethyl-7*H*-pyrrolo[3,2-*f*]  
quinolin-2(1*H*)-one; and  
5,6-Dimethyl-7-(2,2-difluorovinyl)-4-trifluoromethyl-7*H*-pyrrolo[3,2-*f*]quinolin-  
2(1*H*)-one.

Col. 84, line 1 should read .

33. A compound according to claim 1, wherein said compound is selected from the group consisting of:  
(±)-4c,5,6,7,7a(*cis*),8-Hexahydro-8-(2,2,2-trifluoroethyl)-4-  
trifluoromethylcyclopentano-[*g*]-pyrrolo-[3,2-*f*]quinolin-2(1*H*)-one;  
(±)-4c,5,6,7,7a(*cis*),8-Hexahydro-8-ethyl-4-trifluoromethylcyclopentano-[*g*]-pyrrolo  
[3,2-*f*]quinolin-2(1*H*)-one;  
(±)-5,6-Dihydro-5,6-*cis*-dimethyl-7-(2,2,2-trifluoroethyl)-4-trifluoromethyl-7*H*-pyrrolo  
[3,2-*f*]-quinolin-2(1*H*)-one;  
(±)-4c,5,6,7,7a(*cis*),8-Hexahydro-8-propyl-4-trifluoromethylcyclopentano-[*g*]-pyrrolo-  
[3,2-*f*]quinolin-2(1*H*)-one;  
(±)-4c,5,6,7,7a(*cis*),8-Hexahydro-8-(2,2,2-chlorodifluoroethyl)-4-trifluoromethylcyclo-  
pentano-[*g*]-pyrrolo[3,2-*f*]quinolin-2(1*H*)-one;  
(±)-4c,5,6,7,7a(*cis*),8-Hexahydro-8 cyclopropylmethyl-4-trifluoromethylcyclopentano  
[*g*]-pyrrolo[3,2-*f*]quinolin-2(1*H*)-one;

UNITED STATES PATENT AND TRADEMARK OFFICE  
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PATENT NO. : 7,026,484 B2  
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Page 4 of 0

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

(±)-4c,5,6,7,8,8a(*cis*)-Hexahydro-9-(2,2,2-trifluoroethyl)-4-trifluoromethyl-9*H*-  
cyclohexano[*g*]pyrrolo[3,2-*f*]quinolin-2(1*H*)-one; *b*  
(±)-5,6-*cis*-Dihydro-6-ethyl-5-methyl-7-(2,2,2-trifluoroethyl)-4-trifluoromethyl-7*H*-  
pyrrolo[3,2-*f*]quinolin-2(1*H*)-one;  
(±)-5,6-*cis*-Dihydro-5-butyl-6-methyl-7-(2,2,2-trifluoroethyl)-4-trifluoromethyl-7*H*-  
pyrrolo[3,2-*f*]quinolin-2(1*H*)-one;  
(±)-5,6-Dihydro-5-ethyl-6-methyl-7-(2,2,2-trifluoroethyl)-4-trifluoromethyl-7*H*-pyrrolo  
[3,2-*f*]quinolin-2(1*H*)-one;  
(±)-5,6-Dihydro-5-ethyl-6-propyl-7-(2,2,2-trifluoroethyl)-4-trifluoromethyl-7*H*-pyrrolo  
[3,2-*f*]quinolin-2(1*H*)-one;  
(±)-5,6-*cis*-Dihydro-5-methyl-6-ethyl-7-(2,2,2-trifluoroethyl)-7*H*-pyrrolo[3,2-*f*]-  
quinolin-2(1*H*)-one;  
5,6-Dimethyl-7-(2,2,2-trifluoroethyl)-4-trifluoromethyl-7*H*-pyrrolo[3,2-*f*]quinolin-  
2(1*H*)-one;  
6-Methyl-7-(2,2,2-trifluoroethyl)-4-trifluoromethyl-7*H*-pyrrolo[3,2-*f*]quinolin-2(1*H*)-  
one;  
6-Ethyl-5-methyl-7-(2,2,2-trifluoroethyl)-4-trifluoromethyl-7*H*-pyrrolo[3,2-*f*]quinolin-  
2(1*H*)-one;  
5-Ethyl-6-methyl-7-(2,2,2-trifluoroethyl)-4-trifluoromethyl-7*H*-pyrrolo[3,2-*f*]quinolin-  
2(1*H*)-one;  
5,6,7,8-Tetrahydro-8-trifluoroethyl-4-trifluoromethylcyclopentano[*g*]pyrrolo[3,2-*f*]  
quinolin-2(1*H*)-one;  
6-Ethyl-7-(2,2,2-trifluoroethyl)-4-trifluoromethyl-7*H*-pyrrolo[3,2-*f*]quinolin-2(1*H*)-one;  
(+)-4c,5,6,7,7a(*cis*)-8-Hexahydro-8-(2,2,2-trifluoroethyl)-4-trifluoromethylcyclo-  
[*g*]pyrrolo[3,2-*f*]quinolin-2(1*H*)-one; and -4-  
(-)-4c,5,6,7,7a(*cis*)-8-Hexahydro-8-(2,2,2-trifluoroethyl)-4-  
trifluoromethylcyclopentano-[*g*]pyrrolo[3,2-*f*]quinolin-2(1*H*)-one  
*pentano*

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**UNITED STATES PATENT AND TRADEMARK OFFICE**  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,026,484 B2 Application No. 10/080,926

DATED : APRIL 11, 2006

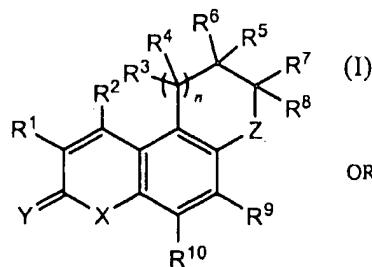
INVENTOR(S) : LIN ZHI ET AL.

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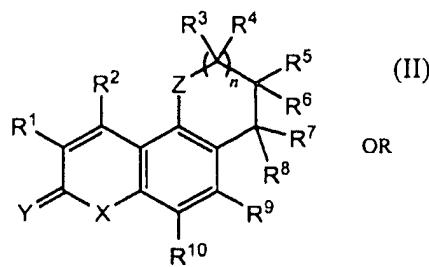
It is certified that an error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 84, line 64 should read

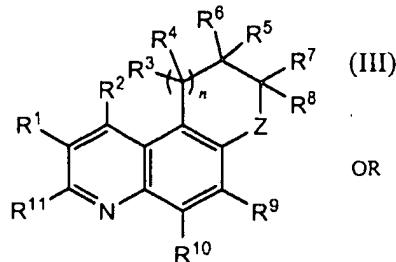
34. A pharmaceutical composition, comprising:  
 a pharmaceutically acceptable carrier; and  
 a compound of formula:



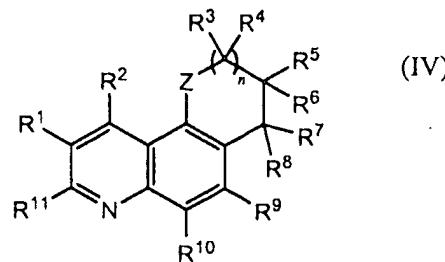
OR



OR



OR



MAILING ADDRESS OF SENDER:

PATENT NO. 7,026,484

Stephanie Seidman  
 Fish & Richardson P.C.  
 12390 El Camino Real  
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UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION

Not

PATENT NO. : 7,026,484

Application No. 10/080,924

Page 6 of 8

DATED : APRIL 11, 2006

INVENTOR(S) : LIN ZHI ET AL.

It is certified that an error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

wherein:

R<sup>1</sup> is selected from among hydrogen, F, Cl, Br, I, NO<sub>2</sub>, OR<sup>12</sup>, SR<sup>12</sup>, SOR<sup>12</sup>, SO<sub>2</sub>R<sup>12</sup>, NR<sup>12</sup>R<sup>13</sup>, C<sub>1</sub>-C<sub>8</sub> alkyl, C<sub>1</sub>-C<sub>8</sub> haloalkyl and C<sub>1</sub>-C<sub>8</sub> heteroalkyl, wherein the alkyl, haloalkyl and heteroalkyl groups are optionally substituted;

R<sup>2</sup> is selected from among F, Cl, Br, I, CF<sub>3</sub>, CHF<sub>2</sub>, CH<sub>2</sub>F, CF<sub>2</sub>Cl, CN, CF<sub>2</sub>OR<sup>12</sup>, CH<sub>2</sub>OR<sup>12</sup>, OR<sup>12</sup>, SR<sup>12</sup>, SOR<sup>12</sup>, SO<sub>2</sub>R<sup>12</sup>, NR<sup>12</sup>R<sup>13</sup>, substituted C<sub>1</sub>-C<sub>8</sub> alkyl, C<sub>1</sub>-C<sub>8</sub> haloalkyl, C<sub>1</sub>-C<sub>8</sub> heteroalkyl, C<sub>2</sub>-C<sub>8</sub> alkenyl and C<sub>2</sub>-C<sub>8</sub> alkynyl, wherein the haloalkyl, heteroalkyl, alkenyl and alkynyl groups are optionally substituted;

R<sup>3</sup> is selected from among hydrogen, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>1</sub>-C<sub>6</sub> haloalkyl and C<sub>1</sub>-C<sub>6</sub> heteroalkyl, wherein the alkyl, haloalkyl and heteroalkyl groups are optionally substituted;

R<sup>4</sup> is selected from among hydrogen, F, Cl, Br, I, OR<sup>12</sup>, NR<sup>12</sup>R<sup>13</sup>, SR<sup>12</sup>, SOR<sup>12</sup>, SO<sub>2</sub>R<sup>12</sup>, C<sub>1</sub>-C<sub>8</sub> alkyl, C<sub>1</sub>-C<sub>8</sub> haloalkyl, C<sub>1</sub>-C<sub>8</sub> heteroalkyl, C<sub>2</sub>-C<sub>8</sub> alkynyl, C<sub>2</sub>-C<sub>8</sub> alkenyl, aryl, heteroaryl and arylalkyl, wherein the alkyl, haloalkyl, heteroalkyl, alkynyl, alkenyl, aryl, heteroaryl and arylalkyl groups are optionally substituted;

R<sup>5</sup> is selected from among hydrogen, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>1</sub>-C<sub>6</sub> haloalkyl and C<sub>1</sub>-C<sub>6</sub> heteroalkyl, wherein the alkyl, haloalkyl and heteroalkyl groups are optionally substituted;

R<sup>6</sup> is selected from among hydrogen, F, Cl, Br, I, OR<sup>12</sup>, NR<sup>12</sup>R<sup>13</sup>, SR<sup>12</sup>, SOR<sup>12</sup>, SO<sub>2</sub>R<sup>12</sup>, C<sub>1</sub>-C<sub>8</sub> alkyl, C<sub>1</sub>-C<sub>8</sub> haloalkyl, C<sub>1</sub>-C<sub>8</sub> heteroalkyl, C<sub>2</sub>-C<sub>8</sub> alkynyl, C<sub>2</sub>-C<sub>8</sub> alkenyl, aryl, heteroaryl and arylalkyl, wherein the alkyl, haloalkyl, heteroalkyl, alkynyl, alkenyl, aryl, heteroaryl and arylalkyl groups are optionally substituted;

R<sup>7</sup> is selected from among hydrogen, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>1</sub>-C<sub>6</sub> haloalkyl and C<sub>1</sub>-C<sub>6</sub> heteroalkyl, wherein the alkyl, haloalkyl and heteroalkyl groups are optionally substituted;

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**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**

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PATENT No. : 7,026,48

DATED : APRIL 11, 2006

INVENTOR(S) : LIN ZHI ET AL.

It is certified that an error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

$R^8$  is selected from among hydrogen, F, Cl, Br, I, OR<sup>12</sup>, NR<sup>12</sup>R<sup>13</sup>, SR<sup>12</sup>, SOR<sup>12</sup>, SO<sub>2</sub>R<sup>12</sup>, C<sub>1</sub>-C<sub>8</sub> alkyl, C<sub>1</sub>-C<sub>8</sub> haloalkyl, C<sub>1</sub>-C<sub>8</sub> heteroalkyl, C<sub>2</sub>-C<sub>8</sub> alkynyl, C<sub>2</sub>-C<sub>8</sub> alkenyl, aryl, heteroaryl and arylalkyl, wherein the alkyl, haloalkyl, heteroalkyl, alkynyl, alkenyl, aryl, heteroaryl and arylalkyl groups are optionally substituted; or

$R^3$  and  $R^5$  taken together form a bond; or

$R^5$  and  $R^7$  taken together form a bond; or

$\text{R}^4$  and  $\text{R}^6$  taken together form a three- to eight-membered saturated or unsaturated carbocyclic ring, wherein the carbocyclic ring is optionally substituted; or

$R^6$  and  $R^8$  taken together form a three- to eight-membered saturated or unsaturated carbocyclic ring, wherein the carbocyclic ring is optionally substituted;

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NOR  
PATENT NO. : 7,026,484 B2  
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Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

R<sup>9</sup> and R<sup>10</sup> each independently is selected from among hydrogen, F, Cl, Br, I, CN, OR<sup>12</sup>, NR<sup>12</sup>R<sup>13</sup>, C<sub>m</sub>(R<sup>12</sup>)<sub>2m</sub>OR<sup>13</sup>, SR<sup>12</sup>, SOR<sup>12</sup>, SO<sub>2</sub>R<sup>12</sup>, NR<sup>12</sup>C(O)R<sup>13</sup>, C<sub>1</sub>-C<sub>8</sub> alkyl, C<sub>1</sub>-C<sub>8</sub> haloalkyl, C<sub>1</sub>-C<sub>8</sub> heteroalkyl and arylalkyl, wherein the alkyl, haloalkyl, heteroalkyl and arylalkyl groups are optionally substituted;

R<sup>11</sup> is selected from among F, Br, Cl, I, CN, OR<sup>14</sup>, NR<sup>14</sup>R<sup>13</sup> and SR<sup>14</sup>;

R<sup>12</sup> and R<sup>13</sup> each independently is selected from among hydrogen, C<sub>1</sub>-C<sub>8</sub> alkyl, C<sub>1</sub>-C<sub>8</sub> haloalkyl, C<sub>1</sub>-C<sub>8</sub> heteroalkyl, C<sub>2</sub>-C<sub>8</sub> alkenyl, C<sub>2</sub>-C<sub>8</sub> alkynyl, heteroaryl and aryl, wherein the alkyl, haloalkyl, heteroalkyl, alkenyl, alkynyl, heteroaryl and aryl groups are optionally substituted;

R<sup>14</sup> is selected from among hydrogen, C<sub>1</sub>-C<sub>8</sub> alkyl, C<sub>1</sub>-C<sub>8</sub> haloalkyl, C<sub>1</sub>-C<sub>8</sub> heteroalkyl, aryl, heteroaryl, C(O)R<sup>15</sup>, CO<sub>2</sub>R<sup>15</sup> and C(O)NR<sup>15</sup>R<sup>16</sup>, wherein the alkyl, haloalkyl, heteroalkyl, aryl and heteroaryl groups are optionally substituted;

R<sup>15</sup> and R<sup>16</sup> each independently is selected from among hydrogen, C<sub>1</sub>-C<sub>8</sub> alkyl, C<sub>1</sub>-C<sub>8</sub> haloalkyl and C<sub>1</sub>-C<sub>8</sub> heteroalkyl, wherein the alkyl, haloalkyl and heteroalkyl groups are optionally substituted;

W is O or S;

X is N{R<sup>14</sup>};

Y is selected from among O, S, N{R<sup>12</sup>} and NO{R<sup>12</sup>};

Z is N{R<sup>12</sup>};

n is 0; and

m is 0 or 1;

or a pharmaceutically acceptable salt thereof.

This certificate supersedes certificate of correction

issued August 28, 2007.

